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REMARKS

Claims 1-2 and 4-6, as amended, remain herein. Claims 1 and 4 have been amended to include subject matter previously recited in claim 3, now canceled. Claim 6 is new.

1. Claims 1 and 2 were rejected under 35 U. S. C. § 112, first paragraph. Claim 1 has been amended to clarify that the claimed glass includes silica. Withdrawal of this rejection is respectfully requested.

2. Claims 1, 2, 4 and 5 were rejected under 35 U.S.C. §102(b) or 35 U.S.C § 103(a) over Steidl U.S. Patent 6,342,302.

Claim 1, as now amended, claims a glass for a multilayer film filter comprising SiO₂, B₂O₃, Na₂O, K₂O, MgO and Al₂O₃, wherein a SiO₂ content is not less than 37 mol% nor more than 43 mol%; a B₂O₃ content is not less than 2 mol% nor more than 5 mol%; a Na₂O content is not less than 5 mol% nor more than 20 mol%; a K₂O content is not less than 7 mol% nor more than 20 mol%; a sum of the Na₂O content and the K₂O content is not less than 21 mol% nor more than 27 mol%; a MgO content is not less than 21 mol% nor more than 37 mol%; and a Al₂O₃ content is not less than 3 mol% nor more than 10 mol%. These constituents were previously claimed in claim 3, now canceled. Steidl does not disclose or suggest these constituents and therefore is not a proper basis for a section 102 rejection of applicants' amended claims. Applicants respectfully request that this rejection be withdrawn.

3. Claims 1, 2, 4, and 5, were rejected under 35 U.S.C. §102(b) or 35 U.S.C § 103(a) over Brodtkin U.S. Patent 6,120,591.

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As noted above, claim 1, as now amended, claims a glass for a multilayer film filter comprising SiO_2 , B_2O_3 , Na_2O , K_2O , MgO and Al_2O_3 , wherein a SiO_2 content is not less than 37 mol% nor more than 43 mol%; a B_2O_3 content is not less than 2 mol% nor more than 5 mol%; a Na_2O content is not less than 5 mol% nor more than 20 mol%; a K_2O content is not less than 7 mol% nor more than 20 mol%; a sum of the Na_2O content and the K_2O content is not less than 21 mol% nor more than 27 mol%; a MgO content is not less than 21 mol% nor more than 37 mol%; and a Al_2O_3 content is not less than 3 mol% nor more than 10 mol%. These constituents were previously claimed in claim 3, now canceled. Like Steidl, Brodtkin does not disclose or suggest these constituents and therefore is not a proper basis for a section 102 rejection of applicants' amended claims. Applicants respectfully request that this rejection be withdrawn.

4. Claims 1-5 were rejected under 35 U.S.C. §102(b) and 35 U.S.C § 103(a) over Kobayashi U.S. Patent 7,008,891.

As noted previously, claim 1, as now amended, claims a glass for a multilayer film filter comprising SiO_2 , B_2O_3 , Na_2O , K_2O , MgO and Al_2O_3 , wherein a SiO_2 content is not less than 37 mol% nor more than 43 mol%; a B_2O_3 content is not less than 2 mol% nor more than 5 mol%; a Na_2O content is not less than 5 mol% nor more than 20 mol%; a K_2O content is not less than 7 mol% nor more than 20 mol%; a sum of the Na_2O content and the K_2O content is not less than 21 mol% nor more than 27 mol%; a MgO content is not less than 21 mol% nor more than 37 mol%; and a Al_2O_3 content is not less than 3 mol% nor more than 10 mol%. These constituents were previously claimed in claim 3, now canceled.

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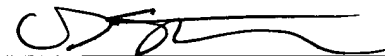
Kobayashi does not teach or suggest the combination of components in the molar percentage claimed in claim 1. Kobayashi instead teaches in one embodiment a molar percentage of MgO up to 15% (col. 5, lines 31-37) and in another embodiment a molar percentage of MgO up to 10% (col. 7, lines 21-27). Kobayashi explicitly teaches away from exceeding these amounts. Applicants respectfully request that this rejection be withdrawn.

For the foregoing reasons, withdrawal of these rejections and allowance of all claims 1-2 and 4-6 are respectfully requested.

The PTO is hereby authorized to charge or credit any necessary fees to Deposit Account No. 19-4293. Should the Examiner deem that any further amendments would be desirable in placing this application in even better condition for issue, he is invited to telephone applicant's undersigned representative.

Respectfully submitted,

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